

Tigran Nerses Harutyunyan

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Faculty of Mathematics and Mechanics

Chair of Theory of Functions and Differential Equations

Professor

Education

Institution	YSU
Faculty	Mechanics and Mathematics
Date	1966 - 1971
Degree name	Qualified specialist

Scientific Rank/degree

Institution	YSU
Date	2014
Degree name	Professor
Specialty	Physico-mathematical sciences

Institution	YSU
Date	2010
Degree name	Doctor
Specialty	Physico-mathematical sciences
Research Topic	Eigenvalues functions of Sturm-Liouville and Dirac operators

Institution	Institute of mathematics NASRA
Date	1978
Degree name	Candidate
Specialty	Physico-mathematical sciences
Scientific Supervisor	Anatoli Kostyuchenko
Research Topic	Asimptotics of the spectra of Dirac operators

Language skills

Հայերեն Русский English Français

Publications

Article

Uniqueness theorem for the Eigenvalues function.

T. Harutyunyan

Article

The eigenvalues function of the family of Sturm-Liouville operators and the inverse problems

TIGRAN HARUTYUNYAN

TAMKANG JOURNAL OF MATHEMATICS 2019 233-252

Article

The uniqueness theorems in the inverse problems for Dirac operators

T.N.Harutyunyan

Lobachevskii Journal of Mathematics 2019 1489-1497

Article

INVERSE STURM-LIOUVILLE PROBLEMS WITH SUMMABLE POTENTIAL

TIGRAN N. HARUTYUNYAN, YURI A. ASHRAFYAN

Mathematical Inverse Problems 2018 35-45

Article

Isospectral Dirac operators

Yuri Ashrafyan, Tigran Harutyunyan

Electronic Journal of Qualitative Theory of Differential Equations 2017 1-9

<http://www.math.u-szeged.hu/ejqtde/>

Article

Gradient of eigenvalues of Dirac operators and its applications

Tigran Harutyunyan, Yuri Ashrafyan

Mathematical Inverse Problems 2017 12-24

<http://mip.apacific.org/>

Article

Dirac operator with linear potential and its perturbations

YU.A. Ashrafyan, T.N. Harutyunyan

Mathematical Inverse Problems 2016 12-25

<http://mip.apacific.org/>

Article

Asymptotics of the eigenvalues of Sturm-Liouville problem

T.N. Harutyunyan

Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences) 2016 173-181

<http://www.allertonpress.com/journals/sam.htm>

Article

On the norming constants of the Sturm-Liouville problem

Harutyunyan T., Pahlevanyan A.

Вестник Казанского государственного энергетического университета 2016 7-26

Article

On the theorem of Ambarzumian for Dirac system

T.N. Harutyunyan

Article

Inverse Sturm-Liouville Problems with Fixed Boundary Conditions

Yuri Ashrafyan, Tigran Harutyunyan

Electronic Journal of Differential Equations 2015 1-8

<http://ejde.math.txstate.edu/>

Conference

The eigenvalues function and the inverse Sturm-Liouville problems

Tigran Harutyunyan

Conference

The spectral theory of the family of Sturm-Liouville operators

Tigran Harutyunyan

Conference

About an approach in spectral theory

Tigran Harutyunyan
